

FORM PTO-1449 (Modified)

 ATTY. DOCKET NO. KIT 257 JEL/JRC
 SERIAL NO. 08/787,850

 U.S. DEPARTMENT OF PATENTS AND PUBLICATIONS
 APPLICANT'S INFORMATION
 INFORMATION DISCLOSURE STATEMENT

APPLICANTS

Takashi Yashima, et al.

FILING DATE

January 23, 1997

GROUP

1744

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
RC	AA 5 1 0 9 5 6 6	5/5/92	Kobayashi et al.	—	—	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
RC	AL 2 2 5 1 2 7 1	5/2/74	Germany	—	—	
RC	AM 4 9 0 7 3 6	6/17/92	Europe	—	—	
RC	AN 62 1 5 4 0 0 8	07/09/87	Japan	—	—	
RC	AO 62 1 0 8 3 1 6	05/19/87	Japan	—	—	
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RC	AR	Patent Abstracts of Japan vol. 011, no. 324 (P-628), 22 October 1987 (MEIDENSHA ELECTRIC MFG CO LTD.), 19 May 1987, abstract
RC	AS	Patent Abstracts of Japan vol. 011, no. 389 (P-648), 19 Decenver 1987 (Hitachi Ltd), 9 July 1987 abstract
	AT	

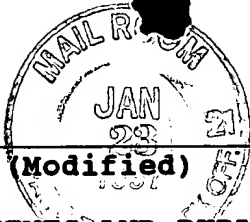
EXAMINER

R. CHIN

DATE CONSIDERED

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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LIST OF PATENTS AND PUBLICATIONS
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(Use several sheets if necessary)

ATTY. DOCKET NO.
KIT 257-JEL/VMFSERIAL NO.
To Be AssignedAPPLICANTS Takashi YASHIMA
Yasuhiro UEDAFILING DATE
Jan. 23, 1997GROUP
1744

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
PC	AA 5 3 0 9 5 9 2	05/10/94	Hiratsuka	—	—	
	AB					
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	AI					
	AJ					
	AK					

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AA						
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AH						
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RC	AJ 6 1 2 8 1 3 0 9	12/11/86	JAPAN	G05D	1/00	X
	AK 1 3 0 8 5 2 1	12/13/89	JAPAN	A47L	11/20	X
	AL 8 1 6 2 4 1	01/19/96	JAPAN	G05D	1/02	X
	AM 5 3 2 4 0 6 0	12/07/93	JAPAN	G05D	1/02	
	AN 4 2 9 5 3 2 3	10/20/92	JAPAN	A47L	9/28	
RC	AO 6 5 9 7 3 3	03/04/94	JAPAN	G05D	1/02	
	AP					
	AO					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RC	AR	Japanese Office Action that issued in JP 8-010578 (August 29, 1997) with English translation.
	AS	
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